

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): Azadet et al.
Case: 10-2
Serial No.: 09/471,920
Filing Date: December 23, 1999
Group: 2631
Examiner: Phuong M. Phu

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Signature: Linda Idolant Date: May 29, 2003

Title: Method and Apparatus for shortening the Critical Path of Reduced Complexity Sequence Estimation Techniques

AMENDMENT TRANSMITTAL

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Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

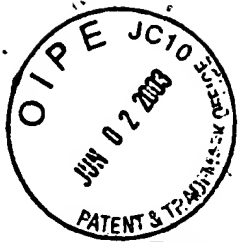
Sir:

Submitted herewith is an Amendment and Response to Office Action relating to the above-identified patent application. There is no additional claim fee due in connection with the Amendment. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 50-0762** as required to correct the error. A duplicate copy of this letter is enclosed.

Respectfully,

Date: May 29, 2003

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Azadet 10-2

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Sir:

In response to the outstanding Office Action, dated March 7, 2003. Please amend the
25 above-identified patent application as follows. A version of the amendments that have been marked to show all changes is included as an Appendix.

IN THE SPECIFICATION:

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Please amend the specification as indicated in the enclosed marked up version of the original specification. A substitute specification incorporating such changes is also submitted herewith. No new matter has been introduced.

IN THE ABSTRACT:

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Please amend the Abstract as indicated below:

A method and apparatus are disclosed for improving the processing time of reduced complexity sequence estimation techniques, such as reduced state sequence estimation.

A!